EAST ELEVATION OF MASTERPLAN

CORE AND SHELL OFFICE BUILDING

TOTAL SQUARE FOOTAGE -- 10,000 SF

ENERGY COST -- $0.55 / SQUARE FOOT

ENERGY USE (EUI) -- 98.4 kBTU/SF/YR

PERCENT CO2 REDUCTION -- 56%

ENERGY STAR DESIGN RATING -- 96

ENERGY SAVINGS -- 1,269,935 kBTU

CO2 SAVINGS -- 108.1 TONS

-SOLAR PANELS PRODUCE 1.2 KW

-EXTENSIVE DAYLIGHTING

-DROUGHT TOLERANT LANDSCAPING

-LOW FLOW PLUMBING FIXTURES

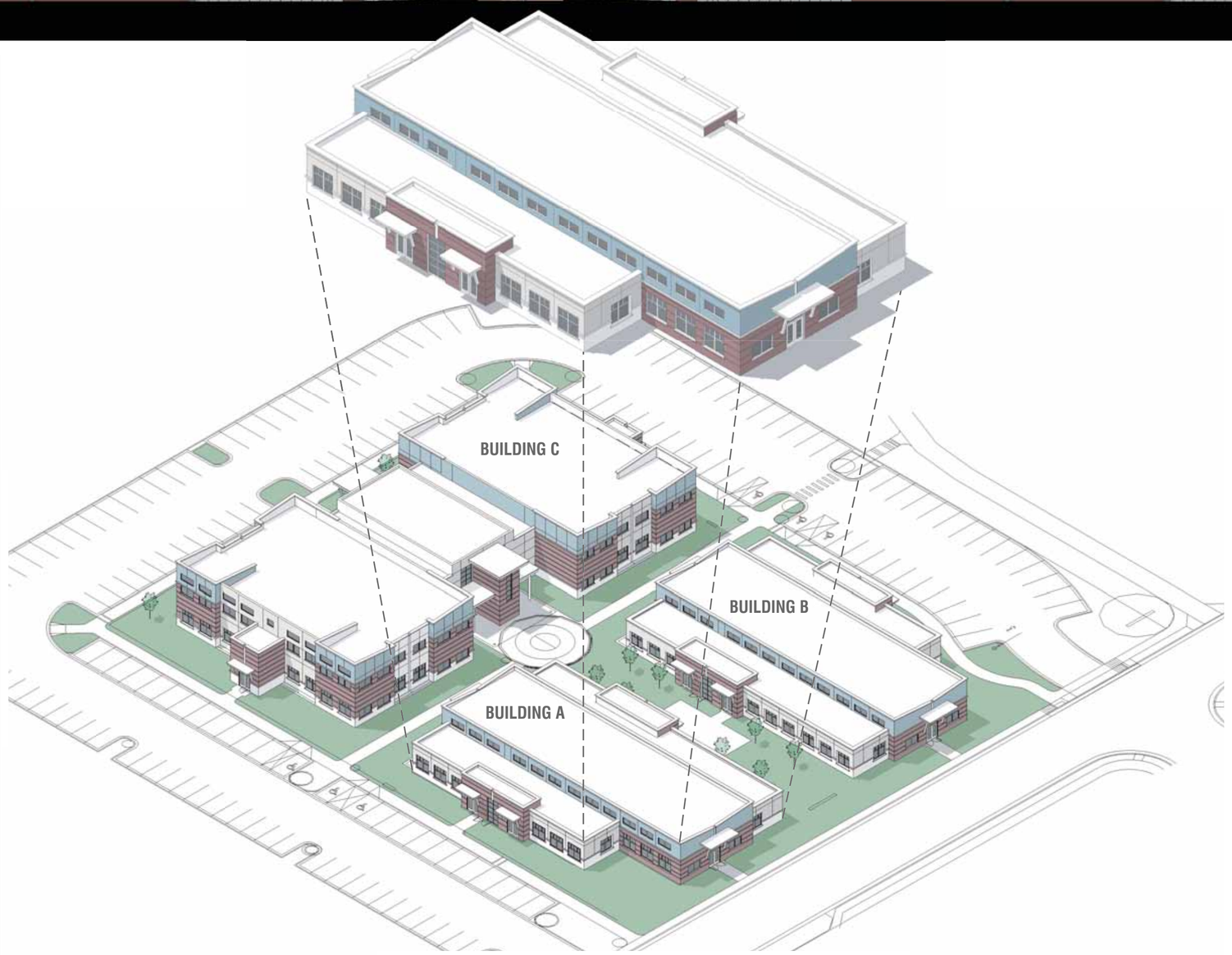
-RECYCLED RAISED FLOOR

-UNDER FLOOR AIR DISTRIBUTION

-HIGH PERFORMANCE ENVELOPE

COLLABORATIVE DESIGN TEAM:

SEVEN GENERATIONS, LLC	DOHN CONSTRUCTION
INTERWEST CONSULTING	VF RIPLEY
LARSEN STRUCTURAL	BEAUDIN GANZE
ARCHITECTURAL ENERGY CORP.	
ROCKY MOUNTAIN INSTITUTE	
ENERMODAL ENGINEERING, INC.	
CSU INSTITUTE FOR THE BUILT ENVIRONMENT	



DESIGNED TO EARN THE ENERGY STAR

The estimated energy performance for this design meets US EPA criteria. The building will be eligible for ENERGY STAR after maintaining superior performance for one year.

Seven Generations Office Park is a group of three core and shell office buildings RB+B designed for a local Fort Collins developer (Building A and B- 10,000 SF one-story buildings, Building C- 36,000 SF two-story building). Building A has recently achieved LEED Platinum (highest level) certification thanks to the many sustainable design strategies that were employed, reducing energy consumption and increasing occupant comfort. The site is within walking distance to basic services, and open space was preserved where possible. A local bike path coupled with bike racks and showers support alternate methods of transportation. Preferred parking for Fuel Efficient Vehicles is also available to encourage reduced fossil fuel use by the tenants. The parking lot is concrete to reflect intense sunlight and reduce the heat island effect.

Extensive daylighting reduces the need for electric lighting, while a high performance building envelope reduces the heating and cooling loads and the necessary mechanical equipment. A recycled raised floor system with under-floor air distribution (UFAD) provides more efficient and controllable air distribution. Low flow plumbing fixtures maximize water efficiency within tenant spaces to reduce the burden on municipal water supply and wastewater systems, and extremely drought tolerant landscaping reduces the use of water on the site.

SEVEN GENERATIONS OFFICE PARK

FORT COLLINS, COLORADO

RB+B Architects, Inc.

WEST ELEVATION OF MASTERPLAN